

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/002702

A. CLASSIFICATION OF SUBJECT MATTER					
IPC 7	C07D239/46	C07D401/12	C07D405/12	C07D309/04	C07D295/22
	A61K31/496	A61P11/00	A61P19/02		

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 00/75108 A1 (ASTRAZENECA UK LIMITED, UK; ZENECA-PHARMA S.A.) 14 December 2000 (2000-12-14) cited in the application claims 1,10-12; example 1	1-31
Y	WO 03/014092 A1 (ASTRAZENECA AB, SWED.) 20 February 2003 (2003-02-20) claims 2,20	1-31
Y	WO 00/12478 A1 (ZENECA LIMITED, UK; ZENECA-PHARMA SA) 9 March 2000 (2000-03-09) cited in the application claims 1,12-14; example 1	1-31 -/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

30 September 2004

Date of mailing of the International search report

14/10/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01/62742 A1 (ASTRAZENECA AB, SWED.; ASTRAZENECA UK LIMITED) 30 August 2001 (2001-08-30) cited in the application claims 1,16-20	1-31
Y	WO 99/38843 A1 (DARWIN DISCOVERY LIMITED, UK) 5 August 1999 (1999-08-05) cited in the application claims 1,11,25; example 4	1-31

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 25–27 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
 No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/002702

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0075108	A1	14-12-2000	AU 773967 B2 AU 5090900 A BR 0011339 A CA 2374460 A1 CN 1390200 T EP 1187811 A1 JP 2003501414 T NO 20015892 A NZ 515829 A ZA 200109675 A	10-06-2004 28-12-2000 19-03-2002 14-12-2000 08-01-2003 20-03-2002 14-01-2003 19-12-2001 31-10-2003 24-02-2003
WO 03014092	A1	20-02-2003	EP 1417181 A1 US 2004180901 A1	12-05-2004 16-09-2004
WO 0012478	A1	09-03-2000	AU 764367 B2 AU 5524799 A BG 105369 A BR 9913255 A CA 2339761 A1 CN 1324347 T EE 200100106 A EP 1109787 A1 HU 0103344 A2 ID 28786 A JP 2002523493 T NO 20011023 A NZ 509730 A PL 346344 A1 RU 2220967 C2 SK 2702001 A3 TR 200100605 T2 US 6734184 B1 US 2004171641 A1 ZA 200101231 A	14-08-2003 21-03-2000 31-12-2001 22-05-2001 09-03-2000 28-11-2001 17-06-2002 27-06-2001 28-02-2002 05-07-2001 30-07-2002 25-04-2001 30-05-2003 11-02-2002 10-01-2004 06-08-2001 21-08-2001 11-05-2004 02-09-2004 13-05-2002
WO 0162742	A1	30-08-2001	AU 3385501 A BG 107003 A BR 0108501 A CA 2396965 A1 CN 1418197 T CZ 20022828 A3 EE 200200462 A EP 1261590 A1 HU 0302723 A2 JP 2003524005 T NO 20023956 A SK 11972002 A3 US 2004176386 A1 US 2002022628 A1	03-09-2001 30-04-2003 29-04-2003 30-08-2001 14-05-2003 13-11-2002 15-12-2003 04-12-2002 28-11-2003 12-08-2003 07-10-2002 03-12-2002 09-09-2004 21-02-2002
WO 9938843	A1	05-08-1999	US 6100266 A AU 735929 B2 AU 2291499 A BR 9908215 A CA 2317455 A1 CN 1289322 T EP 1051395 A1 HU 0100597 A2	08-08-2000 19-07-2001 16-08-1999 28-11-2000 05-08-1999 28-03-2001 15-11-2000 28-08-2001

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Information on patent family members

International Application No

PCT/GB2004/002702

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9938843	A1	JP 2002501943 T	22-01-2002
		NO 20003868 A	28-07-2000
		PL 342184 A1	21-05-2001
		ZA 9900731 A	31-01-2000